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CONFIRMATION NO. 2862

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|-----------------------------|---------------------------------------|--------------|------------------------|------------------------|
| SERIAL NUMBER 10/632,448 | FILING DATE 08/01/2003 RULE | CLASS 166 | GROUP ART UNIT 3672 | ATTORNEY DOCKET NO. |
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APPLICANTS

William David Hardgrave, Carrollton, TX;

** CONTINUING DATA ***** *None*

** FOREIGN APPLICATIONS ***** *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 10/30/2003

| | | | | |
|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i> | STATE OR COUNTRY TX | SHEETS DRAWING 8 | TOTAL CLAIMS 32 | INDEPENDENT CLAIMS 4 |
|--|---------------------------|------------------------|-----------------------|----------------------------|

ADDRESS

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TITLE

Downhole hydraulic ram

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|-----------------------------------|---|---|
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